

SEQUENCE LISTING

<110> The President of Hiroshima University

<120> High estrogen-sensitive medaka fish.

<130> A000003885

<150> JP/2000-247729

<151> 2000-8-17

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<170> PatentIn Ver. 2.0

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<213> Oryzias latipes

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ccagcactca gatccaggat cagcccagcc tcctcagagc tggagaccct ctccccacct 180

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Met Tyr Pro Glu Glu Ser Arg Gly

1

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tct gga ggg gtg gct gct gtg gac ttt ttg gaa ggg acg tac gac tat 282

Ser Gly Gly Val Ala Ala Val Asp Phe Leu Glu Gly Thr Tyr Asp Tyr

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gcc gcc ccc aac cct gcc acg act ccc ctt tac agc cag tcc agc acc 330

Ala Ala Pro Asn Pro Ala Thr Thr Pro Leu Tyr Ser Gln Ser Ser Thr

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ggc tac tac tct gct ccc ctg gaa aca aac gga ccc ccc tca gaa ggc 378

Gly Tyr Tyr Ser Ala Pro Leu Glu Thr Asn Gly Pro Pro Ser Glu Gly

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agt ctg cag tcc ctg ggc agt ggg ccg acg agc cct ctg gtg ttt gtg 426

Ser Leu Gln Ser Leu Gly Ser Gly Pro Thr Ser Pro Leu Val Phe Val

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Pro Ser Ser Pro Arg Leu Ser Pro Phe Met His Pro Pro Ser His His

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Tyr Leu Glu Thr Thr Ser Thr Pro Val Tyr Arg Ser Ser His Gln Gly

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Ala Ser Arg Glu Asp Gln Cys Gly Ser Arg Glu Asp Thr Cys Ser Leu

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Gly Glu Leu Gly Ala Gly Ala Gly Ala Gly Gly Phe Glu Met Ala Lys

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Asp Thr Arg Phe Cys Ala Val Cys Ser Asp Tyr Ala Ser Gly Tyr His

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Tyr Gly Val Trp Ser Cys Glu Gly Cys Lys Ala Phe Phe Lys Arg Ser

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Ile Gln Gly His Asn Asp Tyr Met Cys Pro Ala Thr Asn Gln Cys Thr

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Cys Tyr Glu Val Gly Met Met Lys Gly Gly Val Arg Lys Asp Arg Ile

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Arg Ile Leu Arg Arg Asp Lys Arg Arg Thr Gly Val Gly Asp Gly Asp

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Lys Val Val Lys Gly Gln Glu His Lys Thr Val His Tyr Asp Gly Arg

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Lys Arg Ser Ser Thr Gly Gly Gly Gly Gly Gly Gly Gly Gly Arg Leu

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Ala His Arg Leu His His Pro Val Arg Ala Pro Gln Ser Leu Ser Gln

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